

# Accident / Incident Report      Closed



Unit/Department	Process Area	Site	Report Number
South Operation-Elyria	General Catalyst – Building 9	ELYRIA	0084-SOPS-15-0050
Report Date	Incident Date	Incident Time	Copied From
04/16/2015	04/15/2015	11:00 PM	
Incident Location	Team Leader / Supervisor	Reported By	
Building #9 Dust collector for the PK blender	Brian Beller	Brian Beller	
Title of Event (Limit to 90 characters)	Category	Division / Bus. Group / Subgroup Code	
Powder discharge from the Dust collector in building #9 for the PK Blender	<input type="checkbox"/> Safety & Health <input type="checkbox"/> Environmental	CC / G-CCP	
Incident Classification			
<input type="checkbox"/> Near Miss <input type="checkbox"/> Property Loss <input type="checkbox"/> Contractor <input type="checkbox"/> Process Safety <input type="checkbox"/> Citation / NOV <input type="checkbox"/> Contractor Injury / Illness <input type="checkbox"/> Injury / Illness <input type="checkbox"/> Health Exposure <input type="checkbox"/> Contract Injury / Illness <input checked="" type="checkbox"/> Spill / Release <input type="checkbox"/> Inspection <input type="checkbox"/> PSM <input type="checkbox"/> Permit / Regulatory Deviation <input type="checkbox"/> Major Incident <input type="checkbox"/> Plant Upset <input type="checkbox"/> Fire <input type="checkbox"/> Non-Occupational <input type="checkbox"/> EHS Management System Failure <input type="checkbox"/> Odor Complaint <input type="checkbox"/> RMP <input type="checkbox"/> Other			
Describe Event / What Happened			
While walking into the plant a Group Leader noticed that the dust collector for building #9 was releasing powder from the blower discharge port when the collector would activate its blow down mechanism for the bags inside of the collector. The current process in the PK is 3915 pill mix but we had previously run OxyVinyls Catoxid. He had the operator turn off the dust collector and then contacted engineering to resolve the issue.			
Immediate Corrective Action or Response			
Turned off the Dust Collector, notified engineering and supervisor			
Immediate Cause			
unknown			
Spill Release Type(s)		Non RQ Spill / Release	
Chemical(s) Involved	CAS #	Phy. State	Air    Land    Water    Contmt    Units
AI 3921	NA	Dust	1    0    0    0    lbs
Disposition of Material	loss to air		
Weather Conditions	Skies:	Temperature:	Wind Direction:    Wind Speed:
Agencies Notified	Person Called	Notified By	Date/Time Notified    BASF Contact
(F) Follow up (I) Immediate I Ohio EPA	Anthony Decker	Tim Anglin	4/16/2015 8:27:37 AM    Tim Anglin
Cause Narrative			
Dusting coming from the dust collector blower discharge pipe on the west side of the building #9. This dust collector is used for the PK blender.			
Contributing Causes		Root/Primary Causes	
Used dust collection bags were reinstalled in dust collector bag house.		28 - Equipment Reliability Program Implementation LTA    29 - Corrective Maintenance LTA    31 - Repair Implementation LTA	
Current baghouse systems do not have a detection system for leaks		138 - Human Factors Engineering    160 - Intolerant System    161 - Errors Not Detectable	

**Explanation of Root Causes**

**31 - Dust bag were reused instead of installing new ones. This caused a poor seal on the bags, leading to the dust discharge.**

Any known or potential off-site impacts?	No	PSM Incident?	No	Estimated Cost:	3,000.00 USD
Investigation Team	Brian Beller; Robert Urig				

Item	Corrective Action(s) to prevent recurrence	Responsible Person	Target Date	Final Closed Date	VC Req	VE Req
1	Install new dust collector bags in baghouse for bldg #9 dust collector.	Robert Urig/BASF-CATALYSTS/BASF	05/30/2015	04/24/2015	N	N
2	Assign an engineer to investigate bag monitoring systems for dust collectors for the Elyria plant. Add a capital project to the list to execute a project if a suitable type is found	William D Deisenroth/BASF-CATALYSTS/BASF	09/26/2015	09/21/2015	N	N

**Approved By:**

Manager / Dept. Head	Leon Zavodnik	04/26/2015 11:29 AM
EHS Unit Coordinator	Valerie Topete	05/04/2015 11:48 AM
Safety & I.H.	Nancy Gallagher	04/30/2015 07:42 AM
Confidential		











